



JPN
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of : Group Art Unit:
Ismael A. Hernández : 3654
Serial No.: 10/685,976 : Examiner: NYA
Filed: October 14, 2003 : Attorney Docket No.:
For: YARN CARRIER : 179904 (9325-73)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, the Applicants attach hereto a completed PTO Form 1449 (modified).

This Information Disclosure Statement is being submitted before the mailing of a first office action on the merits for the above-identified application. Therefore, no certification, petition or fee is required. However, if necessary, please charge any fee, or credit any overcharge, to Deposit Account No. 50-0573.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)	
I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
BY	<i>Ismael A. Hernández</i>
DATE:	12/23/04

The references identified on the accompanying Form 1449 were identified in an European (EP") search report in a corresponding EP application and may be considered relevant to the subject matter of the present application. Copies of the foreign references are enclosed herewith. Copies of the U.S. patents cited on the Form 1449 need not be submitted pursuant to 1276 OG 55 (August 5, 2003).

The Examiner is respectfully requested to review the items listed on the attached Form PTO-1449 and make them of record in the instant application as required by M.P.E.P. §609. It is requested that the Examiner initial the enclosed duplicate substitute Form PTO-1449, and return one copy to the undersigned.

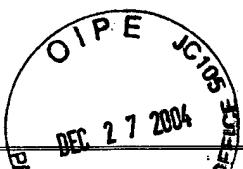
Respectfully submitted,

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SUBSTITUTE FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 179904 (9325-73)	SERIAL NO. 10/685,976
INFORMATION DISCLOSURE STATEMENT				APPLICANT: Ismael A. Hernández, et al.	
				FILING DATE October 14, 2003	GROUP 3654



U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	TRADEMARK COPIES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	2,615,651	10/1952	Johnson	242	125.1	
	AB	3,032,292	05/1962	Levinson	242	125.2	
	AC	3,625,451	12/1971	Anderson	242	125.1	
	AD	4,094,476	06/1978	Schmidt, et al.	242	125.2	
	AE	5,791,574	08/1998	Hastings	242	476.6	
	AF	6,073,868	06/2000	Stevens, et al.	242	118.32	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AG	DE 3923305 A	02/1990	Germany	B65 H	65/00		X
	AH	CH 639 349 A	11/1983	Switzerland	B 65 H	75/28		X
	AI	EP 1 375 406 A	01/2004	Europe	B65H	75/18	N/A	
	AJ	GB 1 563 692	03/1980	Great Britain	B65H	75/28	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.